

BRIGGS & STRATTON TECHNOLOGIES



33991

**CHRYSLER
CORPORATION**

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CHRYSLER BODY CHART

	PLYMOUTH	DODGE	CHRYSLER	EAGLE
A	Acclaim	Spirit	Lebaron Landau (4 dr)	
B		Full Size Van		
BR		T-300		
J			Lebaron Coupe & Convertible	
LH		Intrepid	Concorde New Yorker 207	Vision
N		Dakota		
P	Sundance	Shadow		
PL	Neon	Neon		
S	Voyager	Caravan-Mini Ram Van		
SR	Viper			

In 1994 Chrysler has improved security in their Double-Bitted locking system. All 1994 vehicles will utilize a new key groove (84 primary, 85 valet), the change in key groove will initiate a keyway restricted valet system and new L-Series codes.

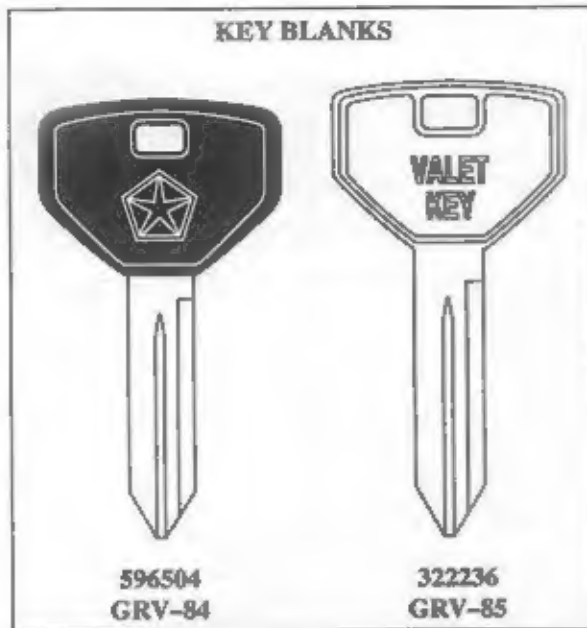
To continue giving your customers the quality service they're use to, the following should be noted when servicing the 1994 vehicles:

- Some new component parts have been added to the line, old component parts remain unchanged. (Tumblers, Caps, Shutters, Springs, Pawls, Shafts)
- New lock service packages will be required for ignitions and decks I/P and seat backs.

In fall 1993 Chrysler introduced its new PL vehicle (Plymouth Neon, Dodge Neon). These vehicles have the security change mentioned above and also are equipped with a new module style ignition. In the following pages you will find all service components and instructions needed to service all 1994 Chrysler locks.

KEY DETAIL

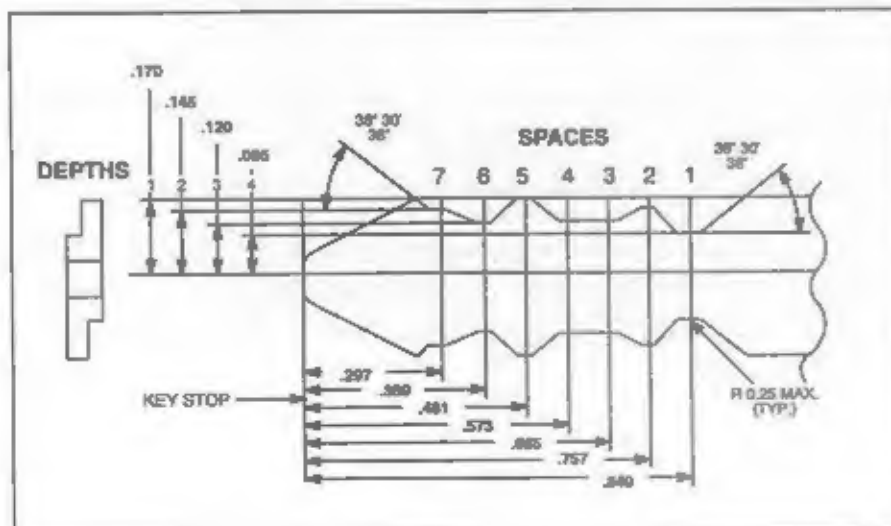
KEY BLANKS



- 1.) Keys are double sided and reversible.
- 2.) Single key operation -- using a master/valet function.
- 3.) Code Series:
 - A. The "L" codes will not be stamped on any of the locks.
 - B. A plastic bag with a bar coded paper label will accompany the car to the dealership.
- 4.) Please note that the X59 key cutting card **should not** be used when cutting the "L" codes. Please use X60 card.

KEY CODE	KEY BITTING	IGNITION	DOOR/DECK	TWIST I/P	I/P & SEATBACK
L0305	1244311	1244311	44311	4311	311
L0306	4332431	4332431	32431	2431	431
L0307	4344332	4344332	44332	4332	332
L0308	4311331	4311331	11331	1331	331
L0309	4422121	4422121	22121	2121	121
	3223431	3223431	23431	3431	
		1232131	32131		

DEPTH AND SPACING DETAIL



- 1.) The key is gauged from the tip of the key.
- 2.) Codes are listed bow to tip.
- 3.) Keys use 7 cuts and 4 depths.

TUMBLER DETAIL

DOUBLE THROW TUMBLER 1990 - CURRENT



321761 - #1

321762 - #2

321763 - #3














321764 - #4

46890 - Springs

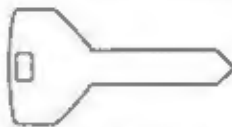
- 1.) Four tumblers are used that correspond to key cuts. 4 depths = 4 corresponding tumblers.
- 2.) All tumblers have numbers stamped on them.
- 3.) Tumblers are snap-in design.

IMPORTANT: Single Throw and double Throw Tumblers are **NOT** interchangeable. Use only with appropriate design.

CAPS-N-SHUTTERS

	SNAP CAP DOORS	SNAP CAP ILLUMINATED	SMALL CASE CAP DOORS & CONE LOCKS	LARGE CASE CAP REAR COMPT. LOCKS	UNIT SHUTTERS ALL	SHUTTER SPRINGS ALL	ZINC CASE CAP REAR COMP.
CHROME	 321504	 321830	 321847	 321709	 594753	 46766	 311446
BLACK	 321576		 321848	 321710	 594391	 46766	
SATIN BLACK			 322304				

CODING INSTRUCTIONS



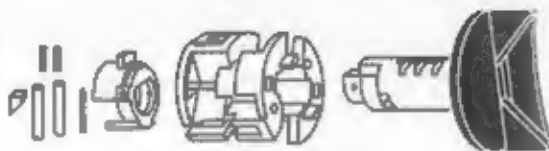
BITTING CHART

Lock Assembly	1	2	3	4	5	6	7	
Ignition	x	x	x	x	x	x	x	all 7 cuts
Door			x	x	x	x	x	last 5 cuts
Door (NEON only)		x	x	x	x	x	x	last 6 cuts
Rear Compartment			x	x	x	x	x	last 5 cuts
Glove Box					x	x	x	last 3 cuts
Seat Back					x	x	x	last 3 cuts

- 1.) Determine bitting of the MASTER KEY from code book or key.
- 2.) From the bitting chart, determine tumbler positions required for lock service.
- 3.) Install appropriate springs and tumblers.
- 4.) Snap into place.
- 5.) Test with MASTER key.

IGNITIONS

PUSH TO LOCK (ACCUSTAR)

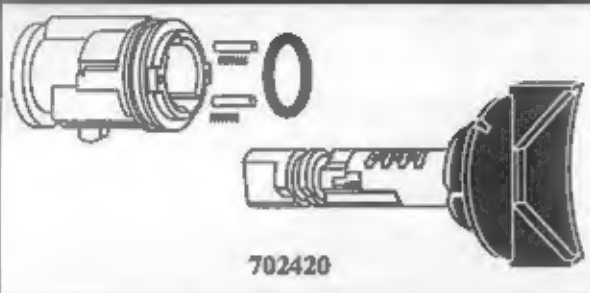


702417 BLACK PLASTIC

- 1.) Tumbler positions required 1 - 2 - 3 - 4 - 5 - 6 - 7.
- 2.) Sub-assemble detent pins & springs into housing assembly - set aside (face-up).
- 3.) See coding instructions.
- 4.) Insert buzzer actuator into lock cylinder with angled side towards the cylinder knob.
- 5.) Insert key into cylinder (slowly).
- 6.) Assembly
 - A. Hold lock cylinder with buzzer actuator on top in right hand.
 - B. Hold lock case with buzzer tab on top in left hand.
 - C. With buzzer actuator & buzzer tab aligned, slide lock cylinder into case until it stops (approximately 1/2 way).
 - D. Turn lock cylinder 45° counterclockwise & push in until it stops.
 - E. Turn lock cylinder 45° clockwise & push in until cylinder fully seats into lock case.
 - F. Hold cylinder knob down with thumb & remove key.
- 7.) Install driver & spirol pin.

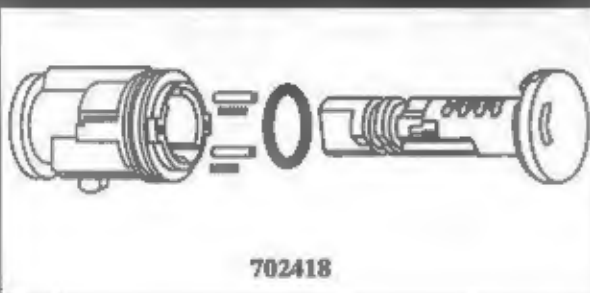
IGNITIONS

MODULE IGNITION



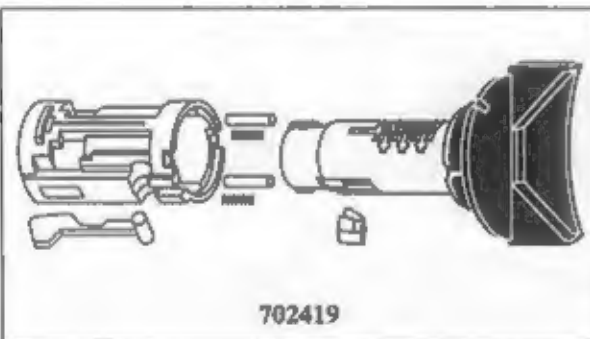
702420

MODULE IGNITION



702418

- 1.) Tumbler positions required 1 - 2 - 3 - 4 - 5 - 6 - 7.
- 2.) Slide O-ring over front of lock case. Should seat in slot right behind detent hole bosses.



702419

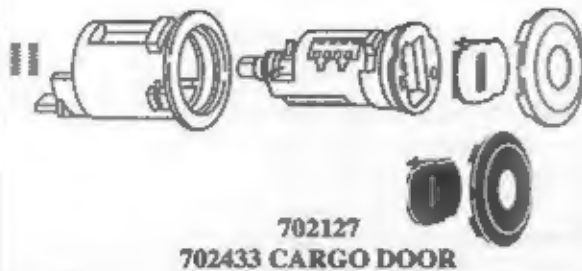
- 1.) Tumbler positions required 1 - 2 - 3 - 4 - 5 - 6 - 7.
- 2.) See coding instructions.
- 3.) Slide buzzer actuator lever into lock case. Lever tip should protrude out from lock case.

- 3.) Sub-assembly springs & detent pins into lock case assembly - set aside (face up).
- 4.) See Coding instructions.
- 5.) Insert buzzer actuator into lock cylinder with long end of actuator facing down. Actuator should be flush with O.D. of cylinder.
- 6.) Insert key into cylinder slowly.
- 7.) Assembly
 - A. Hold lock cylinder with buzzer actuator facing you (approximately 10 o'clock) in right hand.
 - B. Hold lock case with retainer block facing away from you in left hand.
 - C. Insert cylinder into lock case until cylinder seats against detent pins.
 - D. Turn cylinder 45° clockwise.
 - E. Turn key to run position, depress retainer block and insert into ignition module.

- 4.) Sub-assembly springs & detent pins into housing assembly - set aside (face up).
- 5.) Insert buzzer actuator into lock cylinder. Actuator can only be installed one way.
- 6.) Insert key into cylinder slowly.
- 7.) Assembly
 - A. Hold lock cylinder with buzzer actuator facing you (approximately 10 o'clock) in right hand.
 - B. Hold lock case with buzzer actuator lever facing you (approximately 10 o'clock) in left hand.
 - C. Insert cylinder & key into lock case.
 - D. When cylinder is fully seated against detent pins, turn cylinder in the clockwise direction.

DOORS

STANDARD



SNAP-CAP



- 1.) Tumbler positions required 1 - 2 - 3 - 4 - 5.
- 2.) See coding instructions.
- 3.) Install cylinder into lock case. (Note: Place return spring cavity in alignment with drain hole.)
- 4.) Place shutter springs 7 unit shutter on cylinder face and snap or stake on case cap.
- 5.) Install double-acting return spring.
- 6.) Install universal lock pawl & E-Clip for right hand or left hand application.

PAWLS-N-PARTS



380946



321570-FLAT



322210

321633-1.8 MM OFFSET
321732-7.7 MM OFFSET
321736-4.5 MM OFFSET
322110-2.2 MM OFFSET
321896 CARGO DOOR



46822



311166



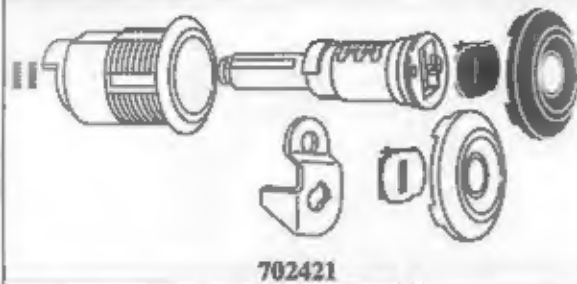
93981



311167

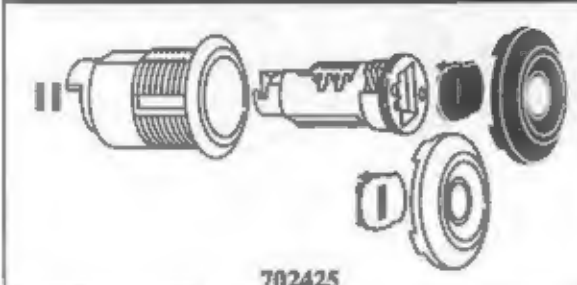
REAR COMPARTMENT & TAILGATE

STANDARD W/LEVER



702421

STANDARD W/SHAFT



702425



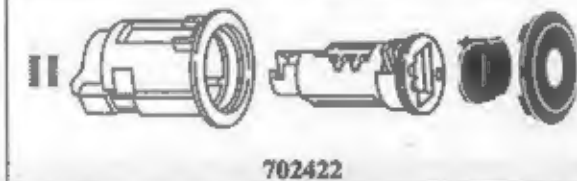
320930
VIPER



322074
VISION



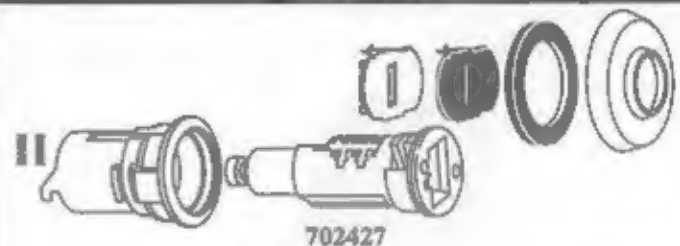
322102
INTREPID



702422

- 1.) Tumbler positions required 3-4-5-6-7.
- 2.) See coding instructions.
- 3.) Hold lock case with drain hole at 6 o'clock. Insert cylinder & key into case with return spring groove at 3 o'clock.
- 4.) Turn cylinder counterclockwise until it stops & remove key.
- 5.) Place shutter springs & unit shutter on cylinder face & stake on case cap.
- 6.) Install lock cylinder into cone housing (if applicable).
- 7.) Install return spring.
- 8.) Install lever or shaft.

NEW YORKER



702427



380942



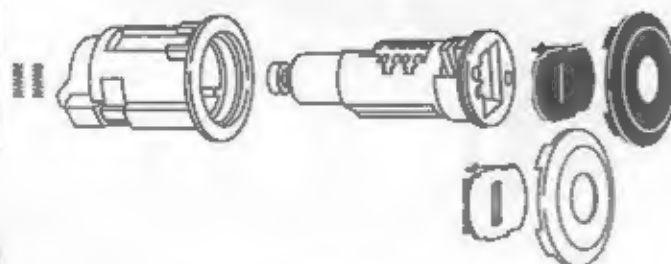
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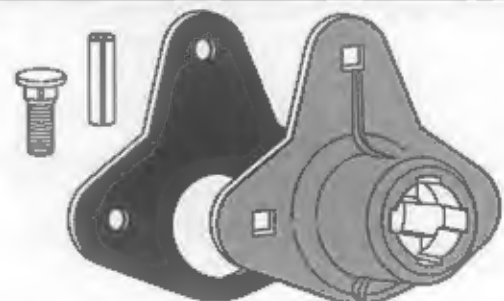
46948

CONE LOCKS

SUNDANCE AND SHADOW



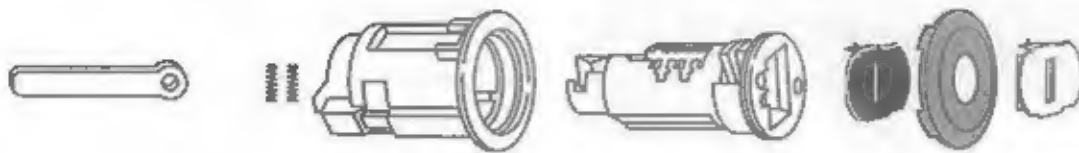
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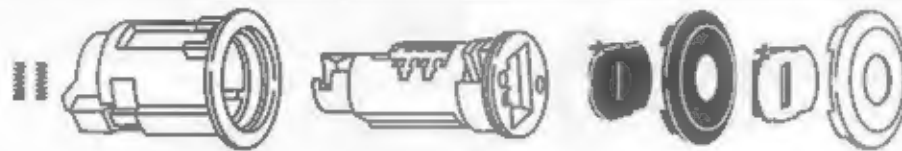
701241

CONE LOCKS (Cont'd.)

NEON



702422



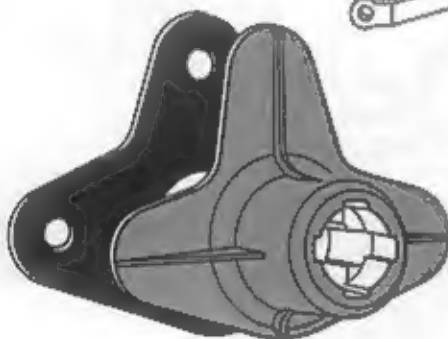
702423



321460



321661



701243
Lebaron Coupe



46906

94450



701244
Acclaim Spirit Lebaron



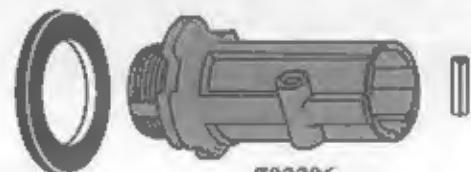
46906

94450

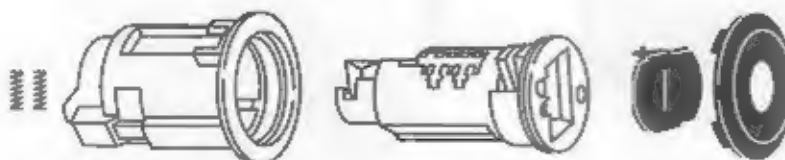
CONCORDE



322127



702206



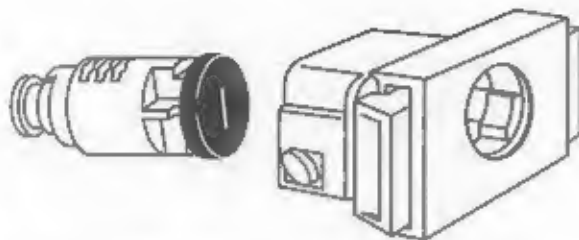
702591



46906

GLOVE – SEAT BACK

SQUEEZE GLOVE

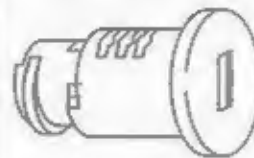


596750-BLACK
596749-CHROME

700924

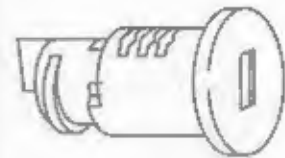
Remove cylinder by spreading the two tabs on the back side of the squeeze latch.

PADDLE GLOVE



596742
596751 INTREPID
CONCORDE
VISION
NEW YORKER

SEAT BACK



596755

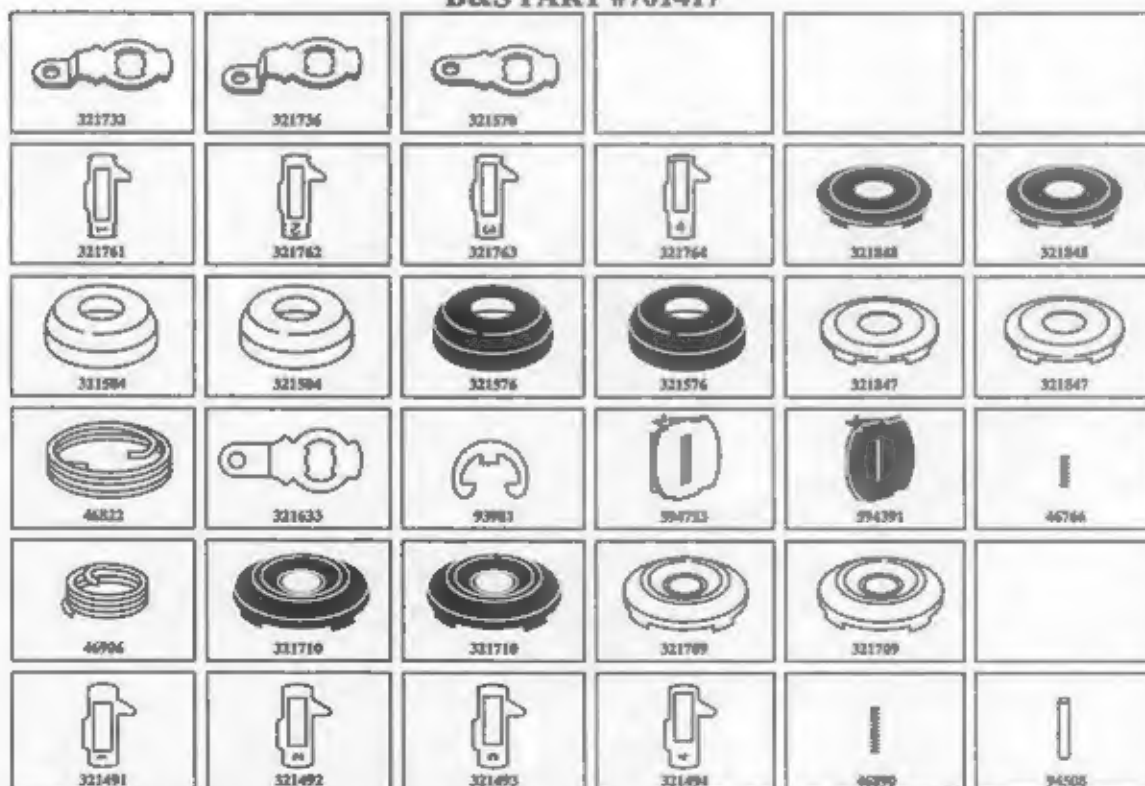
Remove cylinder by depressing retainer on the back of the cylinder recode and reinstall.

NOTE: All new Glove and Seat Back Cylinders will use Double Throw Tumblers, even though all tumblers are located on one side of the cylinder.

1.) Tumbler positions required 5 – 6 – 7.

2.) See coding instructions.

COMPLETE SERVICE KIT B&S PART #701417



NOTE: IF YOU HAVE ALREADY PURCHASED A 700918 SERVICE KIT, SIMPLY ORDER UPDATE KIT #701416 TO RECEIVE ALL THE NEW PARTS. (700918 & 701416=701417)

ALL PARTS MAYBE ORDERED INDIVIDUALLY-FOR REFILL PURPOSES

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(800) 826-9988

Clark Security Products, Inc.
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Phoenix, AZ 85031
(602) 275-4431
(602) 275-9235 (Fax)
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Security Plus
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Phoenix, AZ 85018
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(800) 426-0200

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Fremont, CA 94538
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Bell, CA 90201
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San Diego, CA 92111-1491
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Clark Security Products
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(916) 372-7221 (Fax)
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Pico Rivera, CA 90660
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San Francisco, CA 94103
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Major Lock Supply
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Clark Security Product
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Lanham, Maryland 20706-4310
(301) 731-4100
(301) 731-0649 (Fax)
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Pimlico Key Service
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(301) 367-7400
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Muskegon, MI 49440
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MINNESOTA

Doyle Lock Company
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Minneapolis, MN 55411
(612) 521-6226
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Vadnais Heights, MN 55110
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St. Louis, MO 63103
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NEBRASKA

Kenco Supply Company
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Omaha, NE 68134
(402) 397-8291
(800) 228-2266

NEW JERSEY

Accredited Lock Supply
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Secaucus, NJ 07094
(201) 865-5015
(800) 652-2835

Bell's Security Sales
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Bloomfield, NJ 07003
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(800) 722-2266

Garden State Hardware
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NEW YORK

American Lock & Supply
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Rago Park, NY 11374
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OHIO

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(800) 623-2924

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TENNESSEE

McDonald Locksmith Supply Inc.
5767 E. Shelby Dr.
Memphis, TN 38141-6804
(901) 797-8000
(800) 238-7541

Mid-South Locksmith Supply
4176 New Getwell Rd.
Memphis, TN 38118
(901) 795-6967

TEXAS

Acme Wholesale Distributors
1306-A N. First St.
Bellaire, TX 77404
(713) 668-0022
(713) 668-8050 (Fax)
(800) 359-2263

Acme Wholesale Distributors
7555 Pebble Dr.
FL Worth, TX 76118
(817) 284-5096
(817) 284-3501 (Fax)
(800) 859-2283

American Lock & Supply
10800 N. Stemmons Freeway
Dallas, TX 75220
(214) 358-0471
(800) 292-0115

Amos Lock & Key Supply
2711 Cullen Street
Fort Worth, TX 76107
(817) 429-9441

Herbert L. Plake Co.
2511 Broad St.
Houston, TX 77087
(713) 641-5900

Hans Johnson Company
8901 Chancellor Row
Dallas, TX 75247
(214) 879-1525

UTAH

Intermountain Lock & Supply
3106 South Main St.
Salt Lake City, UT 84115
(801) 485-0079
(800) 453-5386

VIRGINIA

Tweeds Locksmith Supply
601 Elm St.
Portsmouth, VA 23704
(804) 399-2180
(800) 544-4482

WASHINGTON

American Lock & Supply
4304 S. 131st Place
Seattle, WA 98168
(206) 244-7269
(800) 358-6681

Clark Security Products
2760 4th Ave. South
Seattle, WA 98134-1913
(206) 467-1480
(206) 467-0313 (Fax)
(800) 942-5276

KDL Hardware Supply
1621 - 8th Ave.
Seattle, WA 98111
(206) 682-7383

WISCONSIN

H. Hoffman Company
W140 N5952 Lily Rd.
Menomonie Falls, WI 53051
(414) 252-4414
(800) 882-9899

Frank J. Vandenberg & Sons
2251 Hudson Ave.
Green Bay, WI 54303
(414) 499-0022
(800) 423-3031

CANADA

A-Line Distributors
10719 124th St.
Edmonton, AB
Canada - T5M 0H2
(403) 451-8543

Agencies, Inc.
5370 Canotek Road, Unit #21
Gloucester, ON -
Canada - K1J6E8
(813) 748-7377

Jo-Van Distributors
929 Warden Ave.
Scarborough, ON -
Canada - M1L4C8
(416) 752-7210

D. G. Mac Lachlan Ltd.
4050 Grant St.
Burnaby, BC -
Canada - V5C3N5
(604) 294-8000

Prosecur Security Products, Inc.
12,370 Fréchetville St.
Montreal, PQ -
Canada - H4J2E1
(514) 339-0372
(800) 567-7385

Shield Supply & Services, Ltd.
Unit 17 - 1391 St. James St.
Winnipeg, MB -
Canada - R3H0Z1
(204) 774-1821

Transwest Hardware Sales
1315 Powell St.
Vancouver, BC
Canada - V5L 1G8
(604) 253-0017